

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	1		Attorney Docket Number	026086.37.21US
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Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	6,136,320			Arntzen, C. J.	10-24-2000
	6,232,099			Chapman, S.	05-15-2001
	6,274,147			Vakhania, V.	08-14-2001
	5,420,026			Payne, L.	05-30-1995
	7,396,548			Kyle	07-08-2008

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		20020052040	05-02-2002	Hunt, N.
		20040177392	09-09-2004	Barratt, Ruth et al
		20040081638	04-29-2004	Kyle, David J.
		20060130162	06-15-2006	Kyle, David J. et al

Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)	
			WO 92/18618	Agricultural Genetics Company	10-29-1992
			WO 01/02551	Hunt, N.	01-11-2001
			WO 02/00885	Galarza, J.	01-03-2002
			WO 02/096939	Transgene, SA	12-05-2002
			WO 01/21216	UAB Research Foundation	03-29-2001
			WO 01/58478	Genvec Inc.	08-16-2001

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<i>Complete if Known</i>	
Application Number	10/519,114
Filing Date	11-14-2005
First Named Inventor	F.C. Thomas Allnutt
Group Art Unit	1648
Examiner Name	Agnieszka Boesen
Attorney Docket Number	026086.37.21US

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OTHER NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		Arntzen, C., H. S. Mason, and T. Haq. 2001. Oral immunization with transgenic plants. Texas A&M University System, UAS.
		Buonaguro, L., F. M. Buonaguro, M. L. Tornesello, D. Mantas, E. BethGiraldo, R. Wagner, S. Michelson, M. C. Prevost, H. Wolf, and G. Giraldo. 2001. High efficient production of Pr55(gag) virus-like particles expressing multiple HIV-1 epitopes, including a gp120 protein derived from an Ugandan HIV-1 isolate of subtype A. <i>Antiviral Res.</i> 49:35-47.
		Chackerian, B., D. R. Lowy, and J. T. Schiller. 1999. Induction of autoantibodies to mouse CCR5 with recombinant papillomavirus particles. <i>Proc Natl Acad Sci U.S.A.</i> 96:2373-8.
		Chackerian, B., D.R. Lowy, and J.T. Schiller 2001. Conjugation of a self-antigen to papillomavirus-like particles allows for efficient induction of protective autoantibodies. <i>J Clin Invest.</i> 108:415-23.
		Gomez-Duarte, O., M. Pasetti, A. Santiago, M. Sztein, S. Hoffman, and M. Levine. 2001. Expression, extracellular secretion, and immunogenicity of the Plasmodium falciparum sporozoite surface protein 2 in Salmonella vaccine strains. <i>Infect Immun.</i> 69:1192-1198.
		Hu, Y. C., W. E. Bentley, G. H. Edwards, and V. N. Vakharia. 1999. Chimeric infectious bursa disease virus-like particles expressed in insect cells and purified by immobilized metal affinity chromatography. <i>Biotechnol Bioeng.</i> 63:721-9.
		Kapusta, J., A. Modelska, M. Figlerowicz, T. Pniewski, M. Letellier, O. Lisowa, V. Yusibov, H. Koprowski, A. Plucienniczak, and A. B. Legocki. 1999. A plant-derived edible vaccine against hepatitis B virus. <i>Faseb J.</i> 13:1796-9.
		Kong, Q., L. Richter, Y. F. Yang, C. J. Arntzen, H. S. Mason, and Y. Thanavala. 2001. Oral immunization with hepatitis B surface antigen expressed in transgenic plants. <i>Proc Natl Acad Sci U.S.A.</i> 98:11539-44.
		Lehner, T., L. A. Bergmeier, L. Tao, C. Panagiotidi, L. S. Klavinskis, L. Hussain, R. G. Ward, N. Meyers, S. E. Adams, A. J. Gearing, and et al. 1994. Targeted lymph node immunization with simian immunodeficiency virus p27 antigen to elicit genital, rectal, and urinary immune responses in nonhuman primates. <i>J Immunol.</i> 153:1858-68.
		Lehner, T., R. Brookes, C. Panagiotidi, L. Tao, L. S. Klavinskis, J. Walker, P. Walker, R. Ward, L. Hussain, J. H. Gearing, and et al. 1993. T- and B-cell functions and epitope expression in nonhuman primates immunized with simian immunodeficiency virus antigen by the rectal route. <i>Proc Natl Acad Sci U.S.A.</i> 90:8638-42.
		Mason, H. S., J. M. Ball, J. J. Shi, X. Jiang, M. K. Estes, and C. J. Arntzen. 1996. Expression of Norwalk virus capsid protein in transgenic tobacco and potato and its oral immunogenicity in mice. <i>Proc Natl Acad Sci U.S.A.</i> 93:5335-40.
		Nayak, A. 1998. A live recombinant avirulent oral <i>Salmonella</i> vaccine expressing pneumococcal surface protein A induced protective response against <i>Streptococcus pneumoniae</i> . <i>Infect Immunol.</i> 66:3744-3751.
		Robinson, K., and e. al. 1997. Oral vaccination of mice against tetanus with recombinant <i>Lactobacillus lactis</i> . <i>Nature Biotechnology.</i> 15:653-657.

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		<i>Complete if Known</i>
Application Number	10/519,114	
Filing Date	11-14-2005	
First Named Inventor	F.C. Thomas Allnutt	
Group Art Unit	1648	
Examiner Name	Agnieszka Boesen	
Attorney Docket Number	026086.37.21US	

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/Benjamin Blumel/

Date Considered

08/31/2009

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